

Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DCKET

960296.97745

SERIAL NO.

09/970,076

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Young/Bradley/Wellesley/Mogridge

FILING DATE:

10/03/2001

GROUP

1032 1645

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>mm</i>	✓	Beauregard, et al., "Anthrax Toxin Entry into Polarized Epithelial Cells," <u>Infection and Immunity</u> 67:3026-3030 (1999)
<i>mm</i>	✓	Boerger, et al., "Retroviral vectors preloaded with a viral receptor-ligand bridge protein are targeted to specific cell types," <u>Proc. Natl. Acad. Sci. USA</u> 96:9867-9872 (1999)
<i>mm</i>	✓	Dickeson, et al., "Ligand recognition by the I domain-containing integrins," <u>Cell. Mol. Life Sci.</u> 54:556-566 (1998)
<i>mm</i>	✓	Elliott, Jennifer, "Assembly and Translocation of Anthrax Toxin," Ph.D. Thesis, Department of Microbiology (Cambridge, MA, Harvard University) pp. 35-65 (1998)
<i>mm</i>	✓	Escuyer, et al., "Anthrax Protective Antigen Interacts with a Specific Receptor on the Surface of CHO-K1 Cells," <u>Infection and Immunity</u> 59:3381-3386 (1991)
<i>mm</i>	✓	Genbank Accession Number AK001463, "Homo sapiens cDNA FLJ10601 fis, clone NT2RP2005000," <u>NCBI Sequence Viewer</u> 2 pages (9/28/2001)
<i>mm</i>	✓	Genbank Accession Number BC012074, "Homo sapiens, similar to tumor endothelial marker 8, clone MGC:19967 IMAGE:4563020, mRNA, complete cds," <u>NCBI Sequence Viewer</u> 2 pages (09/25/2001)
<i>mm</i>	✓	Genbank Accession Number NM_032208, "Homo sapiens tumor endothelial marker 8 (TEM8), mRNA," <u>NCBI Sequence Viewer</u> 3 pages (11/2/01)
<i>mm</i>	✓	Gordon, et al., "Inhibitors of Receptor-Mediated Endocytosis Block the Entry of <i>Bacillus anthracis</i> Adenylate Cyclase Toxin but Not That of <i>Bordetella pertussis</i> Adenylate Cyclase Toxin," <u>Infection and Immunity</u> 56:1066-1069 (1988)
<i>mm</i>	✓	Hanna, et al., "On the role of macrophages in anthrax," <u>Proc. Natl. Acad. Sci. USA</u> 90:10198-10201 (1993)
<i>mm</i>	✓	Hanna, P., "Anthrax Pathogenesis and Host Response," <u>Current Topics in Microbiology and Immunology</u> 225:13-35 (1998)
<i>mm</i>	✓	Klimpel, et al., "Anthrax toxin protective antigen is activated by a cell surface protease with the sequence specificity and catalytic properties of furin," <u>Proc. Natl. Acad. Sci. USA</u> 89:10277-10281 (1992)
<i>mm</i>	✓	Lee, et al., "Crystal Structure of the A Domain from the α Subunit of Integrin CR3 (CD11b/CD18)," <u>Cell</u> 80:631-638 (1995)
<i>mm</i>	✓	Leppla, Stephan A., "The bifactorial <i>Bacillus anthracis</i> lethal and oedema toxins," <u>The Comprehensive Sourcebook of Bacterial Protein Toxins</u> Chapter 12:243-263 (1999)

EXAMINER

DATE CONSIDERED

8/29/02

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. QBMAD\328073

#8

RECEIVED

APR 03 2002

TECH CENTER
1630/2900

Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET

960296.97745

SERIAL NO.

09/970,076

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

APR 01 2002

(Use several sheets if necessary)

APPLICANT(S): Young/Bradley/Wellesley/Mogridge

FILING DATE:

10/03/2001

GROUP

1632

U.S. PATENT DOCUMENTS

* EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
							TECH CENTE	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>mm</i>	✓	Menard, et al., "The vacuolar ATPase proton pump is required for the cytotoxicity of <i>Bacillus anthracis</i> lethal toxin," <u>FEBS Letters</u> 386:161-164 (1996)
<i>mm</i>	✓	Miller, et al., "Anthrax Protective Antigen: Prepore-to-Pore Conversion," <u>Biochemistry</u> 38:10432-10441 (1999)
<i>mm</i>	✓	Milne, et al., "Anthrax Protective Antigen Forms Oligomers during Intoxication of Mammalian Cells," <u>The Journal of Biological Chemistry</u> 269:20607-20612 (1994)
<i>mm</i>	✓	Petosa, et al., "Crystal structure of the anthrax toxin protective antigen," <u>Letters to Nature</u> 385:833-838 (1997)
<i>mm</i>	✓	Snitkovsky et al., "Cell-specific viral targeting mediated by a soluble retroviral receptor-ligand fusion protein," <u>Proc. Natl. Acad. Sci. USA</u> 96:7063-7068 (1998)
<i>mm</i>	✓	Snitkovsky, et al., "A TVA-Single-Chain Antibody Fusion Protein Mediates Specific Targeting of a Subgroup A Avian Leukosis Virus Vector to Cells Expressing a Tumor-Specific Form of Epidermal Growth Factor Receptor," <u>Journal of Virology</u> 74:9540-9545 (2000)
<i>mm</i>	✓	Snitkovsky, et al., "Targeting Avian Leukosis Virus Subgroup A Vectors by Using a TVA-VEGF Bridge Protein," <u>Journal of Virology</u> 75:1571-1575 (2001)
<i>mm</i>	✓	Croix, et al., "Genes Expressed in Human Tumor Endothelium," <u>Science</u> 289:1197-1202 (2000)
<i>mm</i>	✓	Zamore, Philip D., "RNA interference: listening to the sound of silence," <u>Nature Structural Biology</u> 8:746-750 (2001)

EXAMINER

DATE CONSIDERED

8/29/02

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. QBMA/328073

RECEIVED

APR 03 2002

TECH CENTER 100/2900